KY COVID-19 Report 06JUN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	460,485	346,140	114,345
Deaths	7,098	6,364	734
New Cases	83	60	23
New Cases 18 and Under	11	3	8
Total New Deaths	7	7	0

Duplicates and records not meeting case criteria removed since last report: 10 Due to an issue with the electronic lab reporting system, the number of new lab tests and cases today are lower than expected. Any missed cases or lab tests will be reported once the issue is resolved.

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,567	4.5%	0-9	0.0%	1
50,302	10.9%	10-19	0.0%	1
83,469	18.1%	20-29	0.1%	9
71,202	15.5%	30-39	0.5%	37
69,355	15.1%	40-49	1.9%	137
66,397	14.4%	50-59	6.0%	428
50,420	10.9%	60-69	17.1%	1,217
29,741	6.5%	70-79	27.7%	1,968
18,803	4.1%	80+	46.5%	3,300
229	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
949	0.2%	American Indian	0.1%	7
4,245	1.1%	Asian	0.5%	34
32,053	8.3%	Black	8.1%	549
377	0.1%	Pacific Islander	0.0%	3
330,966	85.3%	White	88.8%	6,017
19,452	5.0%	Multiracial	2.4%	164
Casas	Caso Porcont	Ethnicity	Dooth Porcont	Deaths

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,252	5.5%	Hispanic	1.6%	105
347,929	94.5%	Non-Hispanic	98.4%	6,421

Percentages are expressed as percentage of cases or deaths with race or ethnicity known Race known for 84.3% of cases and 95.4% of deaths Ethnicity known for 80.0% of cases and 91.9% of deaths

Long Term Care and Congregate Settings

Measure	easure Count	
Cases	46,706	10.1%
Deaths	2,402	33.8%

Current Positivity Rate

Positive	Total	Positivity
PCRs	PCRs	Rate
701	28,619	

Positivity rate is calculated using electronically submitted PCRs from the past seven days.

Testing Type Summary

Total Tests	Total PCR Tests	Total Serology Tests	Total Antigen Tests	Total Positive Tests	Total PCR Positive	Total Serology Positive	Total Antigen Positive
6,674,146	5,362,594	308,201	907,023	558,743	408,075	31,703	118,965

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	23,190	5.04%
Ever ICU	4,717	1.02%
Recovered	53,073	11.53%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	281
ICU	84
On Ventilator	42

Region 3:

Washington

Region 4:

Warren

Breckinridge, Bullitt,

Allen, Barren, Butler,

Edmonson, Hart, Logan,

Metcalfe, Monroe, Simpson,

Grayson, Hardin, Henry,

Jefferson, LaRue, Marion,

Meade, Nelson, Oldham,

Shelby, Spencer, Trimble,

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,114	5,041	61.7%
ICU Beds	1,077	738	59.3%
Ventilators	437	1,355	24.4%

Current Regional Statistics

Region	COVID-19 Inpatient	COVID-19 ICU	COVID-19 on Ventilator	Inpatient Capacity Used for COVID-19	ICU Capacity Used for COVID-19	Ventilator Capacity Used for COVID-19	Inpatient Capacity in Use	ICU Capacity in Use	Ventilator Capacity in Use
Region 1	11	15	2	1.4%	14.7%	2.0%	52.02%	55.88%	11.11%
Region 2	10	1	0	1.2%	0.8%	0.0%	53.88%	54.92%	15.29%
Region 3	79	23	16	2.2%	4.3%	3.7%	66.49%	60.60%	33.26%
Region 4	11	3	2	1.3%	2.8%	1.8%	47.07%	48.15%	9.82%
Region 5	88	22	11	3.2%	5.3%	2.1%	70.96%	66.83%	32.50%
Region 6	14	3	1	1.1%	1.7%	0.9%	64.88%	40.00%	22.22%
Region 7	8	2	0	1.3%	3.1%	0.0%	64.91%	64.06%	5.83%
Region 8	32	10	7	2.7%	7.4%	4.8%	50.13%	72.79%	24.66%
Region 9	21	5	3	3.2%	4.4%	3.0%	52.85%	44.74%	9.00%
Region 10	7	0	0	1.5%	0.0%	0.0%	54.85%	86.67%	18.33%

Data is derived from the most recent report from facilities as of 12am. COVID-19 census numbers include both confirmed and suspected patients. Red shading indicates regions with current inpatient, ICU, or ventilator capacity in use 80% or higher.

Region 1:

Ballard, Caldwell, Calloway, Carlisle, Crittenden, Fulton , Graves, Hickman, Livingston, Lyon, Marshall, McCracken, Trigg

Region 2:

Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Todd, Union, Webster

Region 5:

Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford

Region 6:

Boone, Bracken, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton Region 7: Bath, Boyd, Carter, Elliott, Fleming, Greenup, Lewis, Mason, Menifee, Montgomery, Morgan, Robertson, Rowan

Region 8:

Breathitt, Floyd, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Magoffin, Martin, Owsley, Perry, Pike, Wolfe

Region 9:

Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley

Region 10:

Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

Total Cases by County

County	Cases	Percent
Jefferson	82,462	17.9%
Fayette	36,292	7.9%
Kenton	16,804	3.6%
Warren	16,188	3.5%
Boone	14,316	3.1%
Daviess	10,937	2.4%
Hardin	9,886	2.1%
Madison	9,473	2.1%
Campbell	8,710	1.9%
Oldham	7,674	1.7%
Bullitt	7,356	1.6%
Christian	7,000	1.5%
Laurel	6,874	1.5%
McCracken	6,865	1.5%
Pulaski	6,591	1.4%
Pike	5,659	1.2%
Scott	5,231	1.1%
Whitley	5,090	1.1%
Boyd	5,077	1.1%
Nelson	4,979	1.1%
Henderson	4,939	1.1%
Shelby	4,808	1.0%
Jessamine	4,763	1.0%
Hopkins	4,577	1.0%
Barren	4,486	1.0%
Graves	4,288	0.9%
Franklin	4,132	0.9%
Greenup	3,668	0.8%
Calloway	3,550	0.8%
Floyd	3,484	0.8%

County	Cases	Percent
Boyle	3,473	0.8%
Knox	3,368	0.7%
Taylor	3,220	0.7%
Bell	3,151	0.7%
Muhlenberg	3,049	0.7%
Clark	2,993	0.6%
Harlan	2,913	0.6%
Logan	2,884	0.6%
Marshall	2,876	0.6%
Montgomery	2,828	0.6%
Perry	2,711	0.6%
Clay	2,695	0.6%
Mercer	2,622	0.6%
Ohio	2,500	0.5%
Grant	2,478	0.5%
Lincoln	2,385	0.5%
Marion	2,360	0.5%
Carter	2,317	0.5%
Morgan	2,301	0.5%
Rowan	2,296	0.5%
Wayne	2,225	0.5%
Grayson	2,224	0.5%
Woodford	2,166	0.5%
Simpson	2,129	0.5%
Allen	2,103	0.5%
Johnson	2,092	0.5%
Meade	2,066	0.4%
McCreary	2,039	0.4%
Hart	2,012	0.4%
Adair	1,940	0.4%

County	Cases	Percent
Letcher	1,936	0.4%
Russell	1,895	0.4%
Harrison	1,781	0.4%
Anderson	1,765	0.4%
Bourbon	1,737	0.4%
Mason	1,732	0.4%
Spencer	1,638	0.4%
Rockcastle	1,622	0.4%
Lyon	1,552	0.3%
Garrard	1,550	0.3%
Casey	1,500	0.3%
Lawrence	1,475	0.3%
Butler	1,473	0.3%
Caldwell	1,461	0.3%
Washington	1,454	0.3%
Clinton	1,448	0.3%
Union	1,429	0.3%
Henry	1,381	0.3%
Webster	1,354	0.3%
Lewis	1,353	0.3%
Larue	1,352	0.3%
Trigg	1,346	0.3%
Monroe	1,340	0.3%
Powell	1,334	0.3%
Jackson	1,326	0.3%
Breckinridge	1,307	0.3%
Lee	1,291	0.3%
Green	1,233	0.3%
Fleming	1,212	0.3%
Todd	1,181	0.3%

County	Cases	Percent
Estill	1,151	0.2%
Knott	1,150	0.2%
Metcalfe	1,056	0.2%
Martin	1,050	0.2%
Bath	1,039	0.2%
Pendleton	1,039	0.2%
Breathitt	1,037	0.2%
Carroll	1,033	0.2%
Magoffin	1,033	0.2%
Elliott	969	0.2%
Leslie	939	0.2%
Edmonson	919	0.2%
McLean	901	0.2%
Hancock	895	0.2%
Livingston	869	0.2%
Owen	728	0.2%
Gallatin	723	0.2%
Cumberland	703	0.2%
Trimble	696	0.2%
Crittenden	677	0.1%
Bracken	652	0.1%
Nicholas	593	0.1%
Wolfe	537	0.1%
Fulton	536	0.1%
Owsley	504	0.1%
Menifee	484	0.1%
Carlisle	483	0.1%
Ballard	414	0.1%
Hickman	399	0.1%
Robertson	234	0.1%

New Cases by County

County	Cases	Percent
Jefferson	10	12.0%
Franklin	7	8.4%
Bell	5	6.0%
Fayette	5	6.0%
Boone	4	4.8%
Boyle	3	3.6%
Campbell	3	3.6%
Christian	3	3.6%
Clark	3	3.6%
Laurel	3	3.6%
Lincoln	3	3.6%
Montgomery	3	3.6%
Warren	3	3.6%
Ballard	2	2.4%
Crittenden	2	2.4%
Grayson	2	2.4%
Hart	2	2.4%
McCracken	2	2.4%
Trigg	2	2.4%
Adair	1	1.2%
Breckinridge	1	1.2%
Caldwell	1	1.2%
Carter	1	1.2%
Clinton	1	1.2%
Grant	1	1.2%
Hardin	1	1.2%
Jessamine	1	1.2%
Kenton	1	1.2%
Logan	1	1.2%
Madison	1	1.2%

County	Cases	Percent
Magoffin	1	1.2%
Marshall	1	1.2%
Mercer	1	1.2%
Nicholas	1	1.2%
Powell	1	1.2%
Allen	0	0.0%
Anderson	0	0.0%
Barren	0	0.0%
Bath	0	0.0%
Bourbon	0	0.0%
Boyd	0	0.0%
Bracken	0	0.0%
Breathitt	0	0.0%
Bullitt	0	0.0%
Butler	0	0.0%
Calloway	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Casey	0	0.0%
Clay	0	0.0%
Cumberland	0	0.0%
Daviess	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Fleming	0	0.0%
Floyd	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Garrard	0	0.0%

County	Cases	Percent
Graves	0	0.0%
Green	0	0.0%
Greenup	0	0.0%
Hancock	0	0.0%
Harlan	0	0.0%
Harrison	0	0.0%
Henderson	0	0.0%
Henry	0	0.0%
Hickman	0	0.0%
Hopkins	0	0.0%
Jackson	0	0.0%
Johnson	0	0.0%
Knott	0	0.0%
Knox	0	0.0%
Larue	0	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Leslie	0	0.0%
Letcher	0	0.0%
Lewis	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Marion	0	0.0%
Martin	0	0.0%
Mason	0	0.0%
Meade	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%

County	Cases	Percent
Monroe	0	0.0%
Morgan	0	0.0%
Muhlenberg	0	0.0%
Nelson	0	0.0%
Ohio	0	0.0%
Oldham	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Perry	0	0.0%
Pike	0	0.0%
Pulaski	0	0.0%
Robertson	0	0.0%
Rockcastle	0	0.0%
Rowan	0	0.0%
Russell	0	0.0%
Scott	0	0.0%
Shelby	0	0.0%
Simpson	0	0.0%
Spencer	0	0.0%
Taylor	0	0.0%
Todd	0	0.0%
Trimble	0	0.0%
Union	0	0.0%
Washington	0	0.0%
Wayne	0	0.0%
Webster	0	0.0%
Whitley	0	0.0%
Wolfe	0	0.0%
Woodford	0	0.0%

Total Deaths by County

County	Deaths	Percent
Jefferson	1,318	18.6%
Fayette	314	4.4%
Kenton	199	2.8%
Daviess	192	2.7%
Warren	180	2.5%
Hardin	167	2.4%
Boone	147	2.1%
Hopkins	146	2.1%
McCracken	131	1.8%
Madison	111	1.6%
Pulaski	109	1.5%
Christian	107	1.5%
Pike	103	1.5%
Barren	100	1.4%
Graves	96	1.4%
Harlan	85	1.2%
Oldham	84	1.2%
Bullitt	80	1.1%
Laurel	79	1.1%
Campbell	78	1.1%
Henderson	78	1.1%
Shelby	78	1.1%
Boyle	76	1.1%
Boyd	75	1.1%
Floyd	70	1.0%
Logan	70	1.0%
Jessamine	67	0.9%
Muhlenberg	67	0.9%
Perry	66	0.9%
Greenup	63	0.9%

County	Deaths	Percent
Nelson	60	0.8%
Whitley	59	0.8%
Grayson	58	0.8%
Lincoln	58	0.8%
Marshall	57	0.8%
Bell	56	0.8%
Franklin	56	0.8%
Adair	54	0.8%
Mercer	54	0.8%
Ohio	54	0.8%
Hart	52	0.7%
Taylor	52	0.7%
Calloway	50	0.7%
Wayne	48	0.7%
Clay	46	0.6%
Letcher	45	0.6%
Knox	44	0.6%
Monroe	44	0.6%
Russell	44	0.6%
Allen	42	0.6%
Simpson	42	0.6%
Washington	41	0.6%
Lewis	40	0.6%
Mason	40	0.6%
Marion	38	0.5%
Casey	37	0.5%
Garrard	36	0.5%
Scott	36	0.5%
Carter	35	0.5%
Johnson	35	0.5%

County	Deaths	Percent
McCreary	33	0.5%
Caldwell	32	0.5%
Clark	32	0.5%
Jackson	32	0.5%
Clinton	31	0.4%
Gallatin	31	0.4%
Metcalfe	30	0.4%
Montgomery	30	0.4%
Butler	27	0.4%
McLean	27	0.4%
Todd	27	0.4%
Larue	26	0.4%
Lawrence	26	0.4%
Lee	26	0.4%
Edmonson	25	0.4%
Harrison	25	0.4%
Meade	25	0.4%
Spencer	25	0.4%
Fleming	24	0.3%
Knott	24	0.3%
Livingston	24	0.3%
Anderson	23	0.3%
Crittenden	23	0.3%
Rockcastle	23	0.3%
Bath	22	0.3%
Webster	21	0.3%
Woodford	21	0.3%
Carroll	20	0.3%
Grant	20	0.3%
Lyon	20	0.3%

County	Deaths	Percent
Martin	20	0.3%
Rowan	20	0.3%
Bourbon	19	0.3%
Breckinridge	18	0.3%
Henry	18	0.3%
Green	17	0.2%
Magoffin	17	0.2%
Menifee	17	0.2%
Fulton	16	0.2%
Owsley	16	0.2%
Union	16	0.2%
Hancock	15	0.2%
Trigg	15	0.2%
Robertson	14	0.2%
Hickman	13	0.2%
Owen	13	0.2%
Powell	13	0.2%
Cumberland	12	0.2%
Estill	12	0.2%
Ballard	9	0.1%
Breathitt	9	0.1%
Carlisle	9	0.1%
Leslie	8	0.1%
Nicholas	8	0.1%
Bracken	7	0.1%
Trimble	7	0.1%
Wolfe	6	0.1%
Pendleton	5	0.1%
Morgan	3	0.0%
Elliott	2	0.0%

Total Deaths 7,098

Incidence Rates by County Average daily new cases per 100,000 population based on previous seven days

County	Rate
Webster	14.3
Hickman	13.0
Rockcastle	12.8
Martin	12.8
Union	11.9
Muhlenberg	11.7
Carroll	10.8
Mercer	10.4
Estill	10.1
Adair	9.7
Morgan	9.7
McLean	9.3
Grant	9.1
Taylor	8.9
Menifee	8.8
Laurel	8.7
Graves	8.4
Mason	8.4
Perry	8.3
Todd	8.1
Owen	7.9
Floyd	7.6
Knox	7.3
Franklin	6.7
Harlan	6.6
Lincoln	6.4
Whitley	6.3
Casey	6.2
Hopkins	6.1
Bell	6.0

County	Rate
Leslie	5.8
Clay	5.7
Montgomery	5.6
Madison	5.4
Green	5.2
Trimble	5.1
Larue	5.0
Hardin	4.9
Breckinridge	4.9
Gallatin	4.8
Clark	4.7
Powell	4.6
Greenup	4.5
Marion	4.4
Spencer	4.4
Boyle	4.3
Metcalfe	4.3
Pulaski	4.2
Henderson	4.1
Allen	4.0
Scott	4.0
Russell	4.0
Lee	3.9
Hart	3.8
Woodford	3.7
Carter	3.7
Marshall	3.7
Calloway	3.7
Warren	3.7
Ballard	3.6

County	Rate
Bourbon	3.6
Ohio	3.6
Fayette	3.5
Bath	3.4
Boyd	3.4
Butler	3.3
Owsley	3.2
Jackson	3.2
Jessamine	3.2
Anderson	3.1
Nelson	3.1
Jefferson	3.0
Fleming	2.9
Boone	2.9
Christian	2.8
Henry	2.7
Shelby	2.6
Johnson	2.6
Daviess	2.5
Meade	2.5
Pike	2.5
Bullitt	2.4
Kenton	2.4
Fulton	2.4
McCracken	2.2
Cumberland	2.2
Logan	2.1
Wolfe	2.0
Letcher	2.0
Nicholas	2.0

County	Rate
Elliott	1.9
Lawrence	1.9
Bracken	1.7
Crittenden	1.6
Grayson	1.6
Garrard	1.6
Barren	1.6
Livingston	1.6
Harrison	1.5
Campbell	1.2
Edmonson	1.2
Breathitt	1.1
Caldwell	1.1
Oldham	1.1
Trigg	1.0
Simpson	0.8
Wayne	0.7
Rowan	0.6
Monroe	0.0
Washington	0.0
Lewis	0.0
McCreary	0.0
Clinton	0.0
Knott	0.0
Lyon	0.0
Magoffin	0.0
Hancock	0.0
Robertson	0.0
Carlisle	0.0
Pendleton	0.0

Current Overall Incidence Rate 3.85 per 100k population

The average daily incidence rates are calculated using the number of cases with an investigation start date in the previous seven days and a specimen collection date or onset date less than 14 days prior to the investigation start date. Populations used for the rate calculation are the 2019 estimates from the US Census Bureau.